

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 10/524,286 Conf. No. 6410
In Re Application of: Archie et al. Art Unit: 2886
Filed: 02/10/2005 Dkt. #: BUR920020115US1 (IBMF-0005)
Cust. No.: 23550 Examiner: Pham, Hoa Q.

Title: **ASSESMENIT AND OPTIMIZATION FOR METROLOGY INSTRUMENTS**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE

Sir:

I. INTRODUCTORY COMMENTS

In response to the Office Action of July 18, 2007, please reconsider the above-referenced patent application in light of the following remarks:

The Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 11 of this paper.